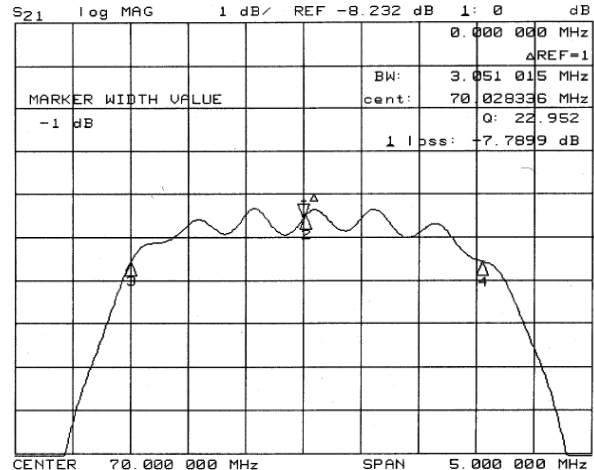
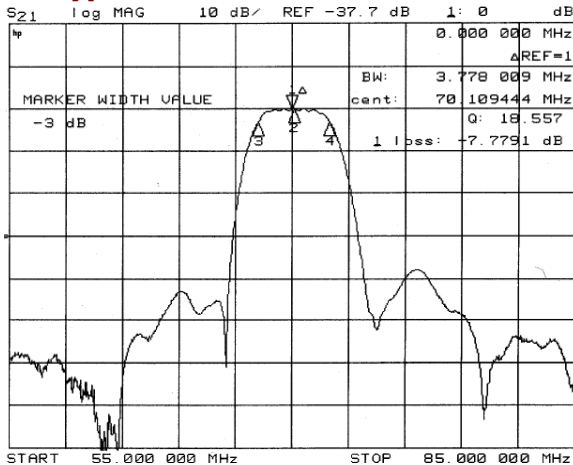


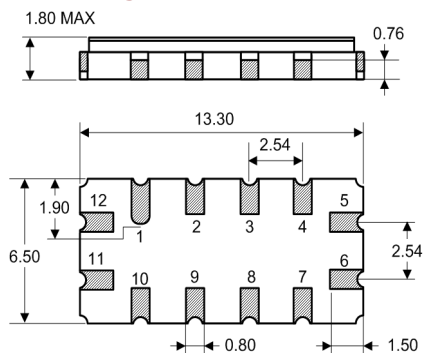
### Typical Performance



### Specification

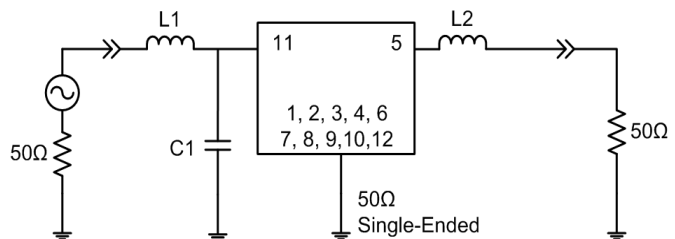
Index	Unit	Min	Typical	Max
Center Frequency	MHz	69.85	70.00	70.15
Insertion Loss	dB		7.5	8.5
1 dB Bandwidth	MHz	-	3.05	
3 dB Bandwidth	MHz	3.00	3.78	
40 dB Bandwidth	MHz		6.90	7.50
Passband Ripple	dB		0.75	1.00
Group Delay Variation	nsec		150	200
Absolute Delay	µsec		0.96	
Ultimate Rejection	dB	-	40	
Package	mm <sup>2</sup>	13.3 x 6.5		
Substrate Material		YZ-LiNbO3		
Temperature Coefficient	ppm/°C	-94		

### Package Dimension



Input:11 Input Gnd:12 Output:5 Output Gnd:6  
Other Pins: Ground

### Matching Configuration



L1=L2=100nH, C1=15pF  
Source / Load Impedance = 50Ω  
Ambient Temperature = 25°C